

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Peled, *et al.*

SERIAL NUMBER: 10/774,843

EXAMINER: Anne Marie Sabrina Wehbe

FILING DATE: February 9, 2004

ART UNIT: 1633

FOR: EXPANSION OF RENEWABLE STEM CELL POPULATIONS

**Mail Stop Amendment**

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT AND SPECIES ELECTION**

In response to the Restriction Requirement and Species Election mailed October 6, 2006, Applicants elect Group I, claims 401, 411-412, 414-425, 434, 436-453, 455, and 460-462. The Examiner has also requested that Applicants elect a single "agent" or "culture condition" for independent claims 401, 412, 461, and 462. Applicants elect (A), "agent or culture condition which is/includes nicotinamide or a nicotinamide analog".

The Examiner has also required that Applicants elect a single species of cytokine recited, for example, as in claim 410. Applicants elect "SCF".

The Examiner has also required election of a species of siNA, for example, as in claim 433. Applicants elect "an anti-sense molecule".

The Examiner has further required that Applicants elect a single species of nicotinamide analogs recited, for example, in claim 437. Applicants elect "benzamide".

The Examiner has required election of a single species of RAR antagonists recited, for example, as in claim 442. Applicants elect "AGN 194310".

The Examiner has further required that Applicants elect a species of RXR antagonists recited, for example, as in claim 443. Applicants elect "LGN100572".

The Examiner has required election of a single species of Vitamin D antagonists recited, for example, as in claim 444. Applicants elect "1 alpha, 25-(OH)-D3-26,23 lactone".

Pending elected claims 401, 411-412, 414-425, 434, 436-453, 455, and 460-462 are readable on the elected species.

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With a one-month extension of time, this response is due by December 6, 2006. Please charge any additional fees that may be due to Deposit Account No. 50-0311; Attorney Reference No. 24024-505 CON (Customer Number: 30623).

Respectfully submitted,



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Dated: November 14, 2006

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